

Historical Floods: North Branch Susquehanna River at Bainbridge, New York

Latitude: 42.291

Flood Stage: 15 ft

Period of Record: 1910-Present

Last Flood: 5/17/2014

Longitude: -75.477

Number of Floods: 45

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
3/1/1910	22.10	-9,999	Major	C1
3/29/1914	23.10	-9,999	Major	C1
2/21/1918	20.40	-9,999	Moderate	C1
3/15/1977	22.20	-9,999	Major	C1
10/18/1977	20.40	-9,999	Moderate	C1
1/2/1979	16.35	-9,999	Minor	C1
3/7/1979	21.96	-9,999	Moderate	C1
3/23/1980	15.85	-9,999	Minor	C1
12/14/1983	17.80	-9,999	Minor	C1
3/16/1986	19.80	-9,999	Minor	C1
4/6/1987	14.80	-9,999	Minor	C1
2/10/1988	17.85	-9,999	Minor	C1
5/7/1989	13.45	18,900	Minor	C1
2/17/1990	13.98	19,000	Minor	C1
11/11/1990	13.40	17,700	Minor	C1 F1
3/31/1993	20.17	36,600	Moderate	C1
4/8/1994	15.04	22,500	Minor	C1
1/20/1996	21.04	34,500	Moderate	C1 C5 F1 F3
12/3/1996	16.92	27,300	Minor	C1
1/10/1998	19.91	35,800	Minor	C1
1/25/1999	16.89	27,200	Minor	C1

2/29/2000	19.53	34,600	Minor	C1
4/11/2001	17.55	29,000	Minor	C1
3/27/2002	13.42	18,700	Minor	C1
3/22/2003	17.63	29,200	Minor	C1
3/7/2004	13.12	18,012	Minor	C1
9/18/2004	15.11	22,700	Minor	C1
1/14/2005	13.86	-9,999	Minor	C1
3/29/2005	15.25	-9,999	Minor	C1
4/4/2005	20.47	37,500	Moderate	C1
1/19/2006	13.64	-9,999	Minor	C1
6/29/2006	27.05	58,700	Major	C1
11/18/2006	13.49	-9,999	Minor	C1
3/15/2007	15.08	-9,999	Minor	C1
3/28/2007	15.34	22,500	Minor	C1
4/18/2007	13.14	-9,999	Minor	C1
2/7/2008	14.90	-9,999	Minor	C1
3/6/2008	14.54	-9,999	Minor	C1
3/9/2008	16.91	25,700	Minor	C1
3/9/2009	14.05	17,600	Minor	C1
3/24/2010	15.00	20,300	Minor	none
3/12/2011	16.02	24,200	Minor	none

Drainage Area: 1610 sq mi

Gage Datum: 965.55 ft MSL

North Branch Susquehanna Basin

County of Gage: Chenango

County of Forecast Point: Chenango

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4/29/2011	16.54	25,500	Minor	none
9/8/2011	26.20	51,700	Major	none
5/17/2014	15.08	21,600	Minor	none

-9999 signifies missing data

MARFC Codes

Code	Description
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.
C3	Crest height estimated by the USGS.
C4	Crest height is from the National Weather Service.
C5	Crest height affected by backwater.
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects. Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
C8	Crest date (day) in the month is unknown.
C9	Flow is an estimate.
F1	Flow affected by regulation or diversion and in some cases to an unknown degree.
F2	Flow effected by snow-melt, ice jam or debris jam break up.
F3	Flow affected by dam failure.
F4	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
F5	Gage height at a different site and/or datum.
G1	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.
G2	Gage datum changed during this year.

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